ATSAMD20G18A-UNT Information

Part Number	ATSAMD20G18A-UNT
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	45WLCSP105C TEMP GREEN 1.6-36V 4
Package	45-XFBGA, WLCSP

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

ATSAMD20G18A-UNT Specifications

Manufacturer Part Number	ATSAMD20G18A-UNT
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	45-XFBGA, WLCSP
Series	SAM D20G
Core Processor	ARM® Cortex®-M0+
Core Size	32-Bit
Speed	48MHz
Connectivity	I²C, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, WDT
Number of I/O	38
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	1.62V ~ 3.63V
Data Converters	A/D 14x12b; D/A 1x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	45-XFBGA, WLCSP
Supplier Device Package	45-WLCSP (2.95x2.7)

Report errors?

ATSAMD20G18A-UNT Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

ATSAMD20G18A-UNT Payment Methods

ATSAMD20G18A-UNT Shipping Methods

If you have any question about ATSAMD20G18A-UNT, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com